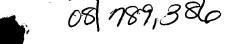
WH-9565US



## ABSTRACT OF THE DISCLOSURE

A dual element PIR detector for a security system uses a series of beams in selected areas to limit the amount of radiation received from small domestic pets. A series of alternating beams define dead zones and the beams and dead zones provide size discrimination where a small domestic cat or other small pet does not have sufficient size to cause IR responses in two sensors sufficient to cause an alarm condition.